



SYMPOSIUM

"Thinking ahead: avenues and challenges in crisis forecasting"

Preliminary Program | Mon, November 07

The event will start at 1.30 pm at the UniCasino. Please schedule sufficient time to report your valid identity card/passport to the guard upon arrival. Please wear an FFP2 mask to protect yourself and others.

Introduction

Opening Speech | 1.30 pm

Carlo Masala

(Head of Project KompZ KFE)

Keynote | 2 pm

Tobias Lindner

(Minister of State in the Federal Foreign Office)

Panel I: Transnational Aspects of Conflict

2.30 pm – 3.30 pm | Room: Festsaal

Chair Tobias Ide (Murdoch University)

Improving conflict predictions with climate data. Ensemble forecasting models for domestic and transnational war

Felix Ettensperger

(University of Freiburg)

Predicting the impact of armed conflict on vulnerability: a Machine Learning Approach

Mariagrazia D'Angeli

(University of Urbino)

Paola Vesco

(Uppsala University)

Forecasting Terrorist attacks through Artificial Intelligence. In search of a Predictive Panacea

Sumit Mukerji

(University of Kalyani)

Sayak Brahmachari

(Entiovi Technologies Pvt. Ltd.)

Break | 3.30 pm – 4 pm

Panel II: Crisis Forecasting Trends and Challenges

4 pm – 5 pm | Room: Festsaal

Chair Paola Vesco (Uppsala University)

Counterfactual Coercion: Could Harsher Sanctions against Russia have prevented the Worst?

Thies Niemeier

(University of Konstanz)

Gerald Schneider

(University of Konstanz)

On the limited use of quantitative predictive analysis by practitioners: an unpredictable challenge?

Louise Beaumais

(Sciences Po - CERI)

PREVIEW's current armed conflict prediction approach

Thomas Mayer

(Federal Foreign Office)

Break | 5 pm – 5.20 pm



Policy Panel I: Tech & Intelligence

5.20 pm – 6.20 pm | Room: Festsaal

Moderator Branka Panic
(Founder AI for Peace)

Part. **Carlo Masala**
(Universität der Bundeswehr
München)

Part. **Michaela Geierhos**
(Universität der Bundeswehr
München)

Part. **Yossi Kuperwasser**
(Institute for Intelligence
Methodology Research)

Dinner 7 pm | Room: Goldener Auerbach Keller

Preliminary Program | Tue, November 08

The event will start at 9.30 am at the UniCasino. Please schedule sufficient time to report your valid identity card/passport to the guard upon arrival. Please wear an FFP2 mask to protect yourself and others.

Panel III: Actors in Conflict: Behavior, Environment and Strategy

9.30 am – 11 am | Room: Festsaal

Chair Katrin Paula (TU Munich)

Dynamic Early Warning and Action Model

Hannes Mueller
(Barcelona School of Economics)

Christopher Rauh
(University of Cambridge)

Alessandro Ruggieri
(University of Nottingham)

Forecasting peace agreement content: How conflict events predict the substance of peace settlements

Meri Dankenbring
(Goethe University Frankfurt)

Constantin Ruhe
(Goethe University Frankfurt)

Iris Volg
(Goethe University Frankfurt)

Opportunistic insurgents and fierce females: How rebel groups react to major disasters

Tobias Ide
(Murdoch University)

Forecasting Migration Movements using Prediction Markets

Sandra Morgenstern
(University of Mannheim)

Oliver Strijbis
(University of Zurich)

Break | 11 am – 11.20 am

Panel IV: Moving beyond common Data Sources

11.20 am – 12.50 pm | Room: Festsaal

Chair Hannes Mueller
(Barcelona School of Economics)

Towards an integrated early warning approach in UN peacekeeping

Christoph Dworschak
(Norwegian University of Science and
Technology)

Sebastian Frowein
(Leiden University)

Melanie Sauter
(European University Institute)

I still haven't found what I'm looking for: Predicting civil war onset with Google Trends and Wikipedia data

Christian Oswald
(Universität der Bundeswehr München)



Using satellite and geodata for early crisis detection

Anne Schneibel (DLR)
Magdalena Halbgewachs (DLR)
Anna Orthofer (DLR)
Monika Gähler (DLR)

Detecting Armed Conflict Damages in Satellite Imagery Using Deep Learning

Birke Pfeifle
(University of Konstanz/ETH Zurich)

Lunch 12.50 pm – 1.50 pm | Room: Festsaal

Policy Panel II: Policy & Action

1.50 pm – 2.50 pm | Room: Festsaal

Moderator Sarah Bressan (GPPi)

Part. **Nils Weidmann**
(University of Konstanz)

Part. **Clionadh Raleigh**
(ACLEED & University of Sussex)

Part. **Pegah Maham**
(Stiftung Neue Verantwortung)

Panel V: Lessons learned: From Data to Insights in Crisis Forecasting

2.50 pm – 3.30 pm | Room: Festsaal

Chair Holger Prüßing
(Universität der Bundeswehr München)

Putting Predictions into Practice - Things That Work and Things That Do Not Work in Applied Conflict Forecasting

Julius Heß
(Federal Foreign Office)

What lessons to learn for European intelligence and foreign policy from an era of surprise? A comparative study of Germany, the UK, and the EU

Christoph O. Meyer
(King's College London)

Closing Remarks | 3.30 pm – 3.45 pm

Ivana Peric & Vanessa Gottwick
(Universität der Bundeswehr München)

Further information and registration:
<https://go.unibw.de/symposium2022>

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